

Bid Tabulation

Owner: City of Muskegon				1st		2nd		3rd	
Project Title: Westwood Sanitary Sewer Replacement, Contract No. 2				Kammaing & Roodvoets 3435 Broadmoor Ave SE Grand Rapids, MI 49512		Jackson-Merkey Contractors 3430 Lund Ave Muskegon, MI 49441		McCormick Sand, Inc 5430 Russell Rd Twin Lake, MI 49457	
Bid Date & Time: 7/1/2019 at 2:00 PM		Project #: 2180552							
Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
	SRF Eligible								
1	Mobilization, Max, 10%	1.0	Lsum	\$107,800.00	\$107,800.00	\$145,000.00	\$145,000.00	\$150,000.00	\$150,000.00
2	Traffic Control	1.0	Lsum	\$7,000.00	\$7,000.00	\$5,500.00	\$5,500.00	\$132,000.00	\$132,000.00
3	Minor Traf Devices	1.0	Lsum	\$9,750.00	\$9,750.00	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00
4	Tree, Rem, 6 inch to 18 inch	2.0	Ea	\$350.00	\$700.00	\$750.00	\$1,500.00	\$750.00	\$1,500.00
5	Tree, Rem, 19 inch to 36 inch	1.0	Ea	\$1,100.00	\$1,100.00	\$1,750.00	\$1,750.00	\$1,700.00	\$1,700.00
6	Dr Structure, Rem	26.0	Ea	\$250.00	\$6,500.00	\$785.00	\$20,410.00	\$850.00	\$22,100.00
7	Sewer Rem, Less than 24 inch	2,200.0	Ft	\$6.00	\$13,200.00	\$23.00	\$50,600.00	\$15.00	\$33,000.00
8	Sewer, Abandon	1,080.0	Ft	\$6.00	\$6,480.00	\$10.00	\$10,800.00	\$10.00	\$10,800.00
9	Curb and Gutter Rem	3,380.0	Ft	\$3.50	\$11,830.00	\$4.00	\$13,520.00	\$5.00	\$16,900.00
10	Pavt, Rem	640.0	Syd	\$7.00	\$4,480.00	\$6.00	\$3,840.00	\$10.00	\$6,400.00
11	HMA Surface, Rem	4,910.0	Syd	\$2.50	\$12,275.00	\$4.00	\$19,640.00	\$3.00	\$14,730.00
12	Sidewalk, Rem	30.0	Syd	\$8.00	\$240.00	\$6.00	\$180.00	\$10.00	\$300.00
13	Erosion Control, Inlet Protection, Fabric Drop	3.0	Ea	\$200.00	\$600.00	\$125.00	\$375.00	\$75.00	\$225.00
14	Machine Grading, Modified	18.0	Sta	\$1,900.00	\$34,200.00	\$2,900.00	\$52,200.00	\$3,000.00	\$54,000.00
15	Aggregate Base, 8 inch, Modified	4,910.0	Syd	\$11.50	\$56,465.00	\$10.50	\$51,555.00	\$12.50	\$61,375.00
16	HMA, 13A	850.0	Ton	\$105.00	\$89,250.00	\$98.70	\$83,895.00	\$103.70	\$88,145.00
17	Driveway, Nonreinf Conc, 6 inch	640.0	Syd	\$42.00	\$26,880.00	\$24.30	\$15,552.00	\$35.00	\$22,400.00
18	Curb and Gutter, Conc. Det F4	3,380.0	Ft	\$15.00	\$50,700.00	\$12.55	\$42,419.00	\$14.00	\$47,320.00
19	Sidewalk, Conc, 4 inch	270.0	Sft	\$3.50	\$945.00	\$3.00	\$810.00	\$5.00	\$1,350.00
20	Turf Restoration	20.0	Sta	\$1,000.00	\$20,000.00	\$500.00	\$10,000.00	\$1,200.00	\$24,000.00
21	Valve Box, Adjust	1.0	Ea	\$450.00	\$450.00	\$450.00	\$450.00	\$850.00	\$850.00
22	Sanitary Sewer, 8", Tr Det B	2,039.0	Ft	\$40.00	\$81,560.00	\$78.50	\$160,061.50	\$80.00	\$163,120.00
23	Sanitary Sewer, 12", Tr Det B	16.0	Ft	\$75.00	\$1,200.00	\$80.50	\$1,288.00	\$90.00	\$1,440.00

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Item No.	Description	Quantity	Unit	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
24	Sanitary Manhole, 48 inch Dia	10.0	Ea	\$4,000.00	\$40,000.00	\$3,990.00	\$39,900.00	\$5,000.00	\$50,000.00
25	Sanitary Drop Manhole, 48 inch Dia	3.0	Ea	\$5,500.00	\$16,500.00	\$5,500.00	\$16,500.00	\$7,900.00	\$23,700.00
26	Sanitary Sewer, Wye, 8 inch x 6 inch	28.0	Ea	\$500.00	\$14,000.00	\$500.00	\$14,000.00	\$350.00	\$9,800.00
27	Sanitary Lateral, 6 inch, Public	755.0	Ft	\$50.00	\$37,750.00	\$70.00	\$52,850.00	\$34.00	\$25,670.00
28	Sanitary Lateral, Connect to Ex.	28.0	Ea	\$150.00	\$4,200.00	\$1,750.00	\$49,000.00	\$500.00	\$14,000.00
29	Sanitary Sewer, Connect to Ex. 8"	2.0	Ea	\$875.00	\$1,750.00	\$360.00	\$720.00	\$550.00	\$1,100.00
30	Sanitary Sewer, Connect to Ex. 12"	1.0	Ea	\$950.00	\$950.00	\$420.00	\$420.00	\$600.00	\$600.00
31	Sanitary Sewer, Connect to Ex. 18"	1.0	Ea	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
32	Sanitary Sewer, Plug, 8 inch	1.0	Ea	\$300.00	\$300.00	\$250.00	\$250.00	\$250.00	\$250.00
33	Sanitary Sewer, CCTV	2,055.0	Ft	\$2.00	\$4,110.00	\$2.40	\$4,932.00	\$2.00	\$4,110.00
34	Sewer, CI E, 10 inch, Tr Det B	13.0	Ft	\$38.00	\$494.00	\$52.00	\$676.00	\$42.00	\$546.00
35	Sewer, CI E, 12 inch, Tr Det B	476.0	Ft	\$38.00	\$18,088.00	\$52.00	\$24,752.00	\$42.00	\$19,992.00
36	Sewer, CI E, 15 inch, Tr Det B	760.0	Ft	\$40.00	\$30,400.00	\$68.00	\$51,680.00	\$45.00	\$34,200.00
37	Sewer, Connect to Ex. 10"	1.0	Ea	\$500.00	\$500.00	\$410.00	\$410.00	\$550.00	\$550.00
38	Sewer, Connect to Ex. 12"	1.0	Ea	\$900.00	\$900.00	\$410.00	\$410.00	\$550.00	\$550.00
39	Dr Structure, 48 inch dia	16.0	Ea	\$1,600.00	\$25,600.00	\$2,210.00	\$35,360.00	\$2,200.00	\$35,200.00
40	Dr Structure Cover, Type B	4.0	Ea	\$800.00	\$3,200.00	\$365.00	\$1,460.00	\$460.00	\$1,840.00
41	Dr Structure Cover, Type K	12.0	Ea	\$900.00	\$10,800.00	\$525.00	\$6,300.00	\$520.00	\$6,240.00
42	Dr Structure Cover Adj, Case 1	1.0	Ea	\$550.00	\$550.00	\$700.00	\$700.00	\$950.00	\$950.00
SRF Eligible Subtotal:					\$755,097.00		\$995,165.50 *		\$1,104,453.00
DWRF Eligible									
43	Water Main, DI, 6 inch, Tr Det G	89.0	Ft	\$70.00	\$6,230.00	\$75.00	\$6,675.00	\$55.00	\$4,895.00
44	Water Main, DI, 8 inch, Tr Det G	1,631.0	Ft	\$60.00	\$97,860.00	\$50.00	\$81,550.00	\$60.00	\$97,860.00
45	Water Main, Bend, 45 Degree, 8 inch	8.0	Ea	\$775.00	\$6,200.00	\$600.00	\$4,800.00	\$800.00	\$6,400.00

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46	Water Main, Bend, 11 1/4 Degree, 8 inch	1.0	Ea	\$600.00	\$600.00	\$600.00	\$600.00	\$350.00	\$350.00
47	Water Main, Reducer, 8 inch x 6 inch	2.0	Ea	\$485.00	\$970.00	\$600.00	\$1,200.00	\$450.00	\$900.00
48	Water Main, Reducer, 12 inch x 8 inch	1.0	Ea	\$650.00	\$650.00	\$950.00	\$950.00	\$750.00	\$750.00
49	Water Main, Sleeve, 6 inch	1.0	Ea	\$1,300.00	\$1,300.00	\$1,190.00	\$1,190.00	\$1,100.00	\$1,100.00
50	Water Main, Sleeve, 8 inch	1.0	Ea	\$1,750.00	\$1,750.00	\$1,350.00	\$1,350.00	\$1,300.00	\$1,300.00
51	Water Main, Tee, 8 inch x 8 inch x 6 inch	6.0	Ea	\$750.00	\$4,500.00	\$950.00	\$5,700.00	\$750.00	\$4,500.00
52	Water Main, Tee, 8 inch x 8 inch x 8 inch	1.0	Ea	\$800.00	\$800.00	\$1,200.00	\$1,200.00	\$800.00	\$800.00
53	Water Main, Cross, 8-inch x 8-inch x 8-inch x 8-inch	1.0	Ea	\$1,200.00	\$1,200.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
54	Water Service, Corporation Stop, 1 inch	28.0	Ea	\$350.00	\$9,800.00	\$850.00	\$23,800.00	\$600.00	\$16,800.00
55	Water Service, Corporation Stop, 2 inch	1.0	Ea	\$900.00	\$900.00	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00
56	Water Service, Curb Stop and Box, 1 inch	27.0	Ea	\$500.00	\$13,500.00	\$850.00	\$22,950.00	\$650.00	\$17,550.00
57	Water Service, 1 inch	3,035.0	Ft	\$45.00	\$136,575.00	\$25.00	\$75,875.00	\$25.00	\$75,875.00
58	Water Service, 2 inch	35.0	Ft	\$60.00	\$2,100.00	\$50.00	\$1,750.00	\$45.00	\$1,575.00
59	Hydrant, Rem	4.0	Ea	\$250.00	\$1,000.00	\$350.00	\$1,400.00	\$780.00	\$3,120.00
60	Hydrant	6.0	Ea	\$3,000.00	\$18,000.00	\$3,000.00	\$18,000.00	\$2,750.00	\$16,500.00
61	Water Main, Abandon	1,965.0	Ft	\$7.00	\$13,755.00	\$10.00	\$19,650.00	\$6.00	\$11,790.00
62	Water Main, Rem	60.0	Ft	\$10.00	\$600.00	\$15.00	\$900.00	\$15.00	\$900.00
63	Water Main, Valve and Box, 6 inch	6.0	Ea	\$1,000.00	\$6,000.00	\$1,520.00	\$9,120.00	\$1,750.00	\$10,500.00
64	Water Main, Valve and Box, 8 inch	4.0	Ea	\$1,500.00	\$6,000.00	\$1,895.00	\$7,580.00	\$2,100.00	\$8,400.00
65	Water Main, Cap, 8 inch	2.0	Ea	\$300.00	\$600.00	\$750.00	\$1,500.00	\$250.00	\$500.00
66	Water Service Restoration, Private	15.0	Ea	\$750.00	\$11,250.00	\$1,500.00	\$22,500.00	\$2,400.00	\$36,000.00
DWRF Eligible Subtotal:				\$342,140.00		\$314,540.00		\$321,465.00	
67	Non-Eligible Sanitary Lateral, 6 inch, Private	1,295.0	Ft	\$79.00	\$102,305.00	\$105.00	\$135,975.00	\$45.00	\$58,275.00

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68	Sanitary Cleanout	21.0	Ea	\$500.00	\$10,500.00	\$500.00	\$10,500.00	\$850.00	\$17,850.00
69	Sanitary Lateral Restoration, Private	14.0	Ea	\$2,500.00	\$35,000.00	\$1,500.00	\$21,000.00	\$1,000.00	\$14,000.00
Non-Eligible Subtotal:				\$147,805.00		\$167,475.00		\$90,125.00	
Total Bid				\$1,245,042.00		\$1,477,180.50 *		\$1,516,043.00	
Alternate No. 1									
70	Sanitary Lateral, 6 inch, Private	1.0	Ft	\$79.00	\$79.00	\$200.00	\$200.00	\$49.00	\$49.00
71	Sanitary Lateral Restoration, Private	1.0	Ea	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,625.00	\$2,625.00

* Denotes correction made by Engineer